

laminations, are arranged with rotation relative to one another by at least one pole pitch, or the locating bore is formed as a contoured locating hole.

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7. (new) A rotor for a DC machine comprising a multiplicity of armature laminations arranged axially one behind the other, each of which laminations is provided with a locating bore, the laminations being connected non-displaceably to one another by holding to form an armature core configured for receiving a motor shaft; wherein

the locating bore of each of said armature laminations is arranged eccentrically in the respective armature lamination; and wherein

individual ones of the armature laminations of the armature core, or groups of armature laminations, are arranged with rotation relative to one another by one pole pitch, wherein the pole pitch is less than 180 degrees, or the locating bore is formed as a contoured locating hole.

8. (new) A rotor according to claim 7, wherein the pole pitch is 45 degrees.